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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/083,157
				Filing Date	February 27, 2002
				First Named Inventor	Kazuhiko HANAWA
				Art Unit	2185
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	381AS/50958

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ³ (if known)				
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FOREIGN PATENT DOCUMENTS							
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
<i>SL</i>		JP 2001-134543	05-18-2001	Canon Inc.			
<i>SL</i>		JP 2-28720	01-30-1990	Fujitsu Ltd.			
<i>SL</i>		JP 57-52996	03-29-1982				
<i>SL</i>		JP - 60-566	01-05-1985	Fujitsu Ltd.			

NON PATENT LITERATURE DOCUMENTS						
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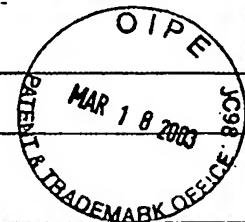
Examiner Signature	<i>Shashikant</i>	Date Considered	11-23-05
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Kazuhiko HANAWA	
		Filing Date February 27, 2002	Group



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
SL	AA	5659748	08/1997	Kennedy	—	—	
	AB	5757639	05/1998	Yamada	—	—	
U	AC	5687073	11/1997	Kishimoto	—	—	
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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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	Applicant Kazuhiko HANAWA	
	Filing Date February 27, 2002	Group 2155

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U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes No
<i>SL</i>	AK	8-55097	2/27/96	Japan	—	—	Abstract
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